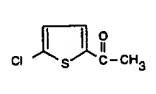
Catalog Handbook of Fine Chemicals 1996-1997

Aldrich®

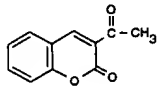
ALDRICH®

United States
$

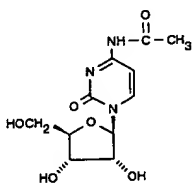
				$
40,279-6 ★	**Acetyl chloride,** 98.5 + %, A.C.S. reagent [*75-36-5*] CH_3COCl		25mL	13.20
	Assay ⩾98.5%	Heavy metals ⩽5 ppm	500mL	27.00
	Color (APHA) ⩽20	PO_4^{3-} ⩽0.002%	6x500mL	129.60
	Evapn. residue ⩽0.005%	Fe ⩽5 ppm	2.5L†	106.95
	Insolubles ⩽0.0025%			
11,418-9 ★	**Acetyl chloride,** 98% [*75-36-5*] CH_3COCl		25g	11.50
			500g	20.15
			1kg	29.20
32,012-9 ★	**Acetyl chloride,** 98% [*75-36-5*] CH_3COCl		1kg	44.55
	(Packaged in poly-coated bottle)			
24,707-3	**2-Acetyl-5-chlorothiophene,** 99% [*6310-09-4*] (5-chloro-2-thienyl methyl ketone) FW 160.62 mp 46-49° bp 117-118°/17mm Fp 227°F(108°C) *Beil.* 17,287 *FT-NMR* 1(3),53C *FT-IR* 1(2),597D *SI* 368,A,2 *R&S* 1(2),2337B *RTECS#* OB1745000		5g	20.30
			25g	67.70
85,968-0 ★	**Acetylcholine bromide,** 98% [*66-23-9*] $CH_3CO_2CH_2CH_2N(CH_3)_3Br$ FW 226.12 mp 144-146° *Merck Index* 11,80 *FT-IR* 1(1),679A *SI* 120,C,7 *Safety* 2,35C *R&S* 1(1),773I *RTECS#* FZ9680000 *HYGROSCOPIC*		25g	13.30
			100g	41.90
13,535-6 ★	**Acetylcholine chloride,** 98% [*60-31-1*] $CH_3CO_2CH_2CH_2N(CH_3)_3Cl$ FW 181.66 mp 147-149° *Merck Index* 11,81 *FT-NMR* 1(1),1078A *FT-IR* 1(1),678C *SI* 120,B,7 *Safety* 2,35D *R&S* 1(1),773H *RTECS#* FZ9800000 *IRRITANT HYGROSCOPIC*		5g	11.10
			100g	38.30
			500g	172.35
10,043-9 ★	**Acetylcholine iodide,** 98% [*2260-50-6*] $CH_3CO_2CH_2CH_2N(CH_3)_3I$ FW 273.11 mp 162-164° *FT-IR* 1(1),678D *SI* 120,D,7 *Safety* 2,36A *R&S* 1(1),773J *RTECS#* KH3300000 *IRRITANT HYGROSCOPIC*		25g	20.30
21,467-1	**3-Acetylcoumarin,** 96% [*3949-36-8*] FW 188.18 mp 119-122° *Beil.* 17,511 *FT-NMR* 1(2),1319B *FT-IR* 1(2),327D *SI* 313,A,6 *R&S* 1(2),1947E		5g	21.30
			25g	70.70
	Acetyl cyanide, see 26,921-2, Pyruvonitrile page 1289			
	1-Acetyl-2-(cyanoacetyl)hydrazine, see 38,024-5, Cyanoacetic 2-acetylhydrazide page 408			
	N-**Acetyl-2-cyanoglycine ethyl ester,** see E960-9, Ethyl acetamidocyanoacetate page 667			
15,649-3	**2-Acetyl-1,3-cyclohexanedione,** 98% [*4056-73-9*] $CH_3COC_6H_7(=O)_2$ FW 154.17 mp 20° bp 85°/0.1mm Fp >230°F(110°C) *Beil.* 7(4),2754 *FT-NMR* 1(1),718A *FT-IR* 1(1),429A *SI* 71,C,4 *R&S* 1(1),495E		1g	25.30
			10g	131.35
17,976-0 ★	**2-Acetylcyclohexanone,** 97% [*874-23-7*] $CH_3COC_6H_8(=O)$ FW 140.18 bp 111-112°/18mm n_D^{20} 1.5090 d 1.078 Fp 175°F(79°C) *Beil.* 7,559 *FT-NMR* 1(1),700C *FT-IR* 1(1),428B *SI* 69,B,7 *Safety* 2,36B *R&S* 1(1),485J		5g	15.70
			25g	42.40
A1,440-5	**1-Acetyl-1-cyclohexene,** 97% [*932-66-1*] $C_6H_9COCH_3$ FW 124.18 bp 201-202° n_D^{20} 1.4900 d 0.966 Fp 150°F(65°C) *Beil.* 7,58 *FT-NMR* 1(1),685B *FT-IR* 1(1),444B *SI* 68,D,5 *Safety* 2,36C *R&S* 1(1),477O		5g	22.80
			25g	73.90
39,084-4	**2-Acetyl-1,3-cyclopentanedione,** 99% [*3859-39-0*] $CH_3COC_5H_5(=O)_2$ FW 140.14 mp 73-75° *SI* 69,C,8		1g	16.05
17,977-9 ★	**2-Acetylcyclopentanone,** 98% [*1670-46-8*] $CH_3COC_5H_7(=O)$ FW 126.16 bp 72-75°/8mm n_D^{20} 1.4900 d 1.043 Fp 163°F(72°C) *Beil.* 7,558 *FT-NMR* 1(1),700B *FT-IR* 1(1),428C *SI* 69,A,7 *R&S* 1(1),485H *RTECS#* GY4728000		5g	11.25
			25g	29.45
			100g	93.75
36,334-0	*N*-**Acetylcysteamine,** 95% [*1190-73-4*] [*N*-(2-mercaptoethyl)acetamide] $CH_3CONHCH_2CH_2SH$ FW 119.19 mp 6-7° bp 138-140°/7mm n_D^{20} 1.5110 d 1.121 Fp >230°F(110°C) *Beil.* 4(4),1607 *FT-NMR* 1(1),1236B *SI* 136,C,3 *R&S* 1(1),887J *RTECS#* AC4620000 *IRRITANT*		1g	24.10
			5g	80.30
	Used in the synthesis of carbapenem derivatives[1] and other natural products.[2] (1) *J. Chem. Soc., Perkin Trans. 1* **1988,** 2345. (2) *Tetrahedron Lett.* **1988,** *29,* 4305.			
13,806-1 ★	*N*-**Acetyl-L-cysteine,** 98% [*616-91-1*] $HSCH_2CH(NHCOCH_3)CO_2H$ FW 163.20 mp 109-111° $[\alpha]^{25}$ + 4.5° (c = 2, H_2O) *Beil.* 4(3),1605 *Merck Index* 11,82 *FT-NMR* 1(1),1282B *FT-IR* 1(1),786D *SI* 142,C,7 *R&S* 1(1),919G *RTECS#* HA1660000		10g	11.90
			50g	32.60
	Useful reagent in a variety of biochemical applications, such as the derivatization of anticancer triazenes[1] and the synthesis of matlystatin A via 1,4-Michael addition.[2] (1) *J. Chem. Soc., Perkin Trans. 1* **1991,** 3241. (2) *Tetrahedron Lett.* **1993,** *34,* 8477.			
86,082-4	N^4-**Acetylcytidine,** 98% [*3768-18-1*] FW 285.26 mp 199° (dec.) *FT-NMR* 1(3),389B *FT-IR* 1(2),832C *SI* 408,B,8 *R&S* 1(2),2583G		25mg	28.90
			100mg	78.65
37,791-0	N^4-**Acetylcytosine,** 99% [*14631-20-0*] FW 153.14 mp > 300° *Beil.* 24,315 *FT-NMR* 1(3),225C *SI* 391,D,8 *R&S* 1(2),2477L *IRRITANT*		5g	18.35
			25g	63.20



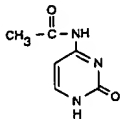
24,707-3



21,467-1

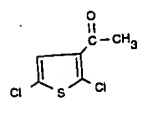


86,082-4

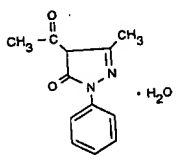


37,791-0

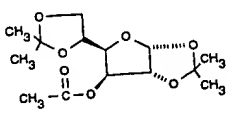
				$
			1g	10.00
			5g	39.00
43,950-9	**3-Acetyl-2,5-dichlorothiophene,** 98% [*36157-40-1*] (2,5-dichloro-3-thienyl methyl ketone) FW 195.07 mp 37-40° Fp >230°F(110°C) *SI* 368,D,3 *IRRITANT*			
NEW	**5-Acetyl-10,11-dihydro-5*H*-dibenz[*b,f*]azepine,** see 38,823-8, 5-Acetyliminodibenzyl page 21		5g	22.00
36,921-7	**4-Acetyl-2,4-dihydro-5-methyl-2-phenyl-3*H*-pyrazol-3-one monohydrate,** 99% FW 216.24 mp 59-61° *FT-NMR* 1(2),1444B *SI* 327,A,8 *R&S* 1(2),2063B		10g	16.05
33,227-5	**3-*O*-Acetyl-1,2:5,6-di-*O*-isopropylidene-α-D-glucofuranose,** 98% [*16713-80-7*] FW 302.33 mp 60-62° $[\alpha]^{25}$ -37° (c = 1, $CHCl_3$) *Beil.* 19(3),6106 *FT-NMR* 1(1),1059B *SI* 118,C,7 *R&S* 1(1),763G *RTECS#* LZ4910000		1g	17.20
			5g	57.25
40,223-0	**3-Acetyl-2,7-dimethyl-5*H*-[1]benzopyrano[2,3-*b*]pyridin-5-one,** tech., 90% [*67867-48-5*] FW 267.29 mp 185-189° *SI* 404,A,4 *IRRITANT*			
	***cis*-3-Acetyl-2,2-dimethylcyclobutaneacetic acid,** see 11,010-8, *cis*-Pinonic acid page 1186		1g	18.35
			5g	60.70
39,079-8	**3-Acetyl-2,4-dimethylfuran,** 98% [*32933-07-6*] FW 138.17 bp 83°/11mm n_D^{20} 1.4920 d 1.066 Fp 135°F(57°C) *SI* 364,A,6		5g	14.70
			25g	48.85
30,269-4	**3-Acetyl-2,5-dimethylfuran,** 98% [*10599-70-9*] FW 138.17 bp 62°/0.25mm n_D^{20} 1.4850 d 1.038 Fp 174°F(78°C) *Beil.* 17,298 *FT-NMR* 1(3),24A *FT-IR* 1(3),1457D *SI* 364,B,6 *Safety* 2,37C *R&S* 1(2),2323D		1g	19.70
A1,480-4	**3-Acetyl-2,4-dimethylpyrrole,** 97% [*2386-25-6*] FW 137.18 mp 136-139° *Beil.* 21,277 *FT-NMR* 1(3),4C *FT-IR* 1(2),567B *SI* 360,D,3 *R&S* 1(2),2303L *RTECS#* OB2885000			
			10g	12.50
			50g	41.35
A1,500-2	**4-Acetyl-3,5-dimethyl-2-pyrrolecarboxylic acid,** 95% [*2386-33-6*] FW 181.19 *IRRITANT*		1g	9.75
NEW	mp 205-207° *Beil.* 22,304 *SI* 360,B,7 *IRRITANT*		5g	30.05
29,808-5	**5-Acetyl-2,4-dimethylthiazole,** 96% [*38205-60-6*] FW 155.22 bp 228-230° n_D^{20} 1.5430 d 1.150 Fp 220°F(104°C) *Beil.* 27(3),2630 *FT-IR* 1(3),1495A *SI* 379,C,4 *Safety* 2,37D *R&S* 1(2),2389E *IRRITANT*		10g	31.30
			50g	102.70
22,579-7	**3-Acetyl-2,5-dimethylthiophene,** 99% [*2530-10-1*] FW 154.23 bp 105-108°/15mm n_D^{20} 1.5440 d 1.086 Fp 210°F(98°C) *Beil.* 17,298 *FT-NMR* 1(3),54C *FT-IR* 1(2),597C *SI* 368,D,2 *Safety* 2,38A *R&S* 1(2),2337E *RTECS#* OB2888000 *STENCH*		5g	21.80
			25g	70.20
29,622-8	***N*-Acetyl-1,2-diphenylhydrazine,** 99% [*22293-38-5*] $CH_3CON(C_6H_5)NHC_6H_5$ FW 226.28 mp 162-165° *Beil.* 15,244 *FT-NMR* 1(2),1414A *SI* 324,E,5 *Safety* 2,38B *R&S* 1(2),2039N *IRRITANT*		17L	97.10
32,111-7 ★	**Acetylene,** 10 ppm in helium [*74-86-2*] HC≡CH FW 26.04 *Fieser* 1,11 *Merck* *Index* 11,84 *SI* 425,A,1 *RTECS#* AO9600000 *FLAMMABLE GAS* For calibrating analytical instruments. Control valve Z16,699-5 or regulator Z16,700-2 is recommended. (*Packaged in lightweight no-return cylinders*)		17L	97.10
32,144-3 ★	**Acetylene,** 1% in nitrogen [*74-86-2*] HC≡CH For calibrating analytical instruments. Control valve Z16,699-5 or regulator Z16,700-2 is recommended. (*Packaged in lightweight no-return cylinder*)		17L	66.85
32,099-4 ★	**Acetylene,** 1000 ppm in nitrogen [*74-86-2*] HC≡CH For calibrating analytical instruments. Control valve Z16,699-5 or regulator Z16,700-2 is recommended. (*Packaged in lightweight no-return cylinders*)		20L	66.85
32,074-9 ★	**Acetylene,** 100 ppm in nitrogen [*74-86-2*] HC≡CH For calibrating analytical instruments. Control valve Z16,699-5 or regulator Z16,700-2 is recommended. (*Packaged in lightweight no-return cylinder*)			



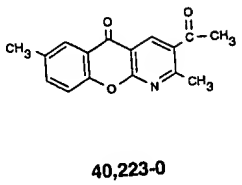
43,950-9



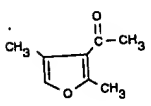
36,921-7



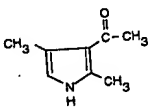
33,227-5



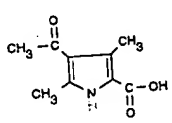
40,223-0



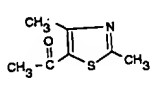
39,079-8



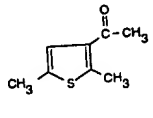
A1,480-4



A1,500-2

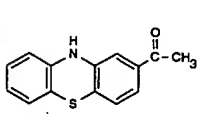


29,808-5

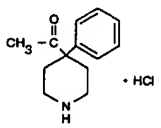


22,579-7

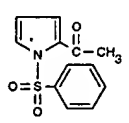
			$
17,522-6	**2-Acetylphenothiazine,** 95% [*6631-94-3*] FW 241.31 mp 180-185° *FT-NMR* 1(2),871A.. *FT-IR* 1(2),49B *SI* 261,D,5 *R&S* 1(2),1657E	25g 100g	23.35 64.70
39,381-9	**4-Acetylphenoxyacetic acid,** 99% [*1878-81-5*] $CH_3COC_6H_4OCH_2CO_2H$ FW 194.19..... mp 175-177° *Beil.* 8,*4*,347 *SI* 280,B,5 *IRRITANT*	5g 25g	20.95 69.85
19,065-9 ★	**α-Acetylphenylacetonitrile,** 98% [*4468-48-8*] (2-phenylacetoacetonitrile)..... $C_6H_5CH(COCH_3)CN$ FW 159.19 mp 92-94° *Beil.* 10,699 *FT-NMR* 1(2),1485B *SI* 333,D,5 *Safety* 2,46B *R&S* 1(2),2109D *RTECS#* AL7708000 *IRRITANT*	5g 25g	9.50 31.55
85,745-9 ★	***N*-Acetyl-L-phenylalanine,** 99% [*2018-61-3*] $C_6H_5CH_2CH(NHCOCH_3)CO_2H$ FW 207.23.. mp 171-173° $[\alpha]^{22}$ + 40.0° (c = 1, CH_3OH) *FT-IR* 1(2),260B *SI* 297,A,2 *R&S* 1(2),1851F	1g 5g	8.45 23.45
85,674-6	***N*-Acetyl-L-phenylalanyl-3,5-diiodo-L-tyrosine** [*3786-08-1*]..... $I_2C_6H_2$-4-(OH)CH_2CH[NHCOCH(NHCOCH$_3$)$CH_2C_6H_5$]CO_2H FW 622.20 mp 219-221° (dec.) $[\alpha]^{25}$ + 26° (c = 1.9, pyridine) *FT-IR* 1(2),267A *SI* 298,B,4 *R&S* 1(2),1855M	50mg 250mg	11.65 34.45
44,260-7 NEW	***N*-(4-Acetylphenyl)-2-chloroacetamide,** 99% [*38283-38-4*] $ClCH_2CONHC_6H_4COCH_3$... FW 211.65 mp 153-155° *IRRITANT*	5g 25g	22.50 75.00
24,271-3 ★	**1-Acetyl-2-phenylhydrazine,** 98% [*114-83-0*] $CH_3CONHNHC_6H_5$ FW 150.18..... mp 128-131° *Beil.* 15,241 *FT-NMR* 1(2),1413C *FT-IR* 1(2),356A *SI* 324;D,5 *Safety* 2,46C *R&S* 1(2),2039M *RTECS#* AJ2900000 *TOXIC*	25g 100g	16.40 43.80
43,994-0 NEW	**3-Acetylphenyl isocyanate,** 99% [*23188-64-9*] $CH_3COC_6H_4NCO$ FW 161.16..... mp 33-34° bp 155°/4mm n_D^{20} 1.5630 d 1.174 Fp >230°F(110°C) *SI* 340,D,9 *LACHRYMATOR MOISTURE-SENSITIVE*	1g 10g	8.00 45.00
33,201-1	**4-Acetyl-4-phenylpiperidine hydrochloride,** 98% [*10315-03-4*] FW 239.75..... mp 232-234° *Beil.* 21(3),3702 *FT-NMR* 1(2),799B *SI* 253,C,1 *R&S* 1(2),1619F	1g 5g	26.50 88.20
43,881-2 NEW	**2-Acetyl-1-(phenylsulfonyl)pyrrole,** 97% [*86688-88-2*] FW 249.29 mp 95-96°..... *IRRITANT*	1g 5g	15.00 50.00
43,882-0 NEW	**3-Acetyl-1-(phenylsulfonyl)pyrrole,** 98% [*81453-98-7*] FW 249.29 mp 96-99°..... *IRRITANT*	1g 5g	15.00 50.00
	4-Acetylphenyl triflate, see 42,411-0, 4-Acetylphenyl trifluoromethanesulfonate page 24		
42,411-0 NEW	**4-Acetylphenyl trifluoromethanesulfonate,** 99% [*109613-00-5*] (4-acetylphenyl ... triflate) $CF_3SO_3C_6H_4COCH_3$ FW 268.21 bp 75-76°/0.35mm n_D^{20} 1.4700 d 1.418 Fp >230°F(110°C) *SI* 349,D,6 *MOISTURE-SENSITIVE TOXIC*	5mL 25mL	13.50 45.00
86,214-2	**Acetyl phosphate, lithium potassium salt,** 97% [*94249-01-1*] $CH_3CO_2P(O)(OLi)OK$.. FW 184.06 *Safety* 2,46D *R&S* 1(1),1121D *HYGROSCOPIC*	1g 5g	30.75 102.25
35,951-3	**1-Acetylpiperazine,** 99% [*13889-98-0*] FW 128.18 mp 32-34° Fp >230°F(110°C)..... *Beil.* 23(3),201 *FT-NMR* 1(1),1250A *SI* 138,B,1 *R&S* 1(1),897A *IRRITANT HYGROSCOPIC*	5g 25g	30.55 106.15
38,825-4	**1-Acetyl-4-piperidone,** 94% [*32161-06-1*] FW 141.17 bp 218° n_D^{20} 1.5030 d 1.146..... Fp >230°F(110°C) *Beil.* 21,*3*,3191 *FT-NMR* 1(1),1251C *FT-IR* 1(1),765C *SI* 138,D,2 *R&S* 1(1),897I	1mL 5mL	12.15 40.50
26,947-6	***N*-Acetylprocainamide,** 99 + % [*32795-44-1*]..... 4-$(CH_3CONH)C_6H_4CONHCH_2CH_2N(C_2H_5)_2$ FW 277.37 mp 138-140° *Merck Index* 11,14 *FT-NMR* 1(2),1396B *FT-IR* 1(2),372B *SI* 322,C,6 *Safety* 2,47A *R&S* 1(2),2021A *RTECS#* AE1974350 *IRRITANT*	250mg 1g	14.15 39.65
20,565-6	***N*-Acetylprocainamide hydrochloride,** 99% [*34118-92-8*]..... 4-$(CH_3CONH)C_6H_4CONHCH_2CH_2N(C_2H_5)_2$·HCl FW 313.83 mp 184-186° *Merck Index* 11,14 *FT-NMR* 1(2),1398A *SI* 322,A,7 *R&S* 1(2),2021F	1g 5g	37.95 109.70
A2,080-4	**3-Acetyl-1-propanol,** 95% [*1071-73-4*] (5-hydroxy-2-pentanone)..... bp 144-145°/100mm n_D^{20} 1.4370 d 1.007 Fp 200°F(93°C) *Beil.* 1,831 *FT-NMR* 1(1),655A *FT-IR* 1(1),422B *SI* 65,C,8 *R&S* 1(1),461H *RTECS#* UA4600000 *IRRITANT* Mixture of monomer and dimer	25g 100g	26.10 71.70
25,180-1 ★	**Acetylpyrazine,** 97% [*22047-25-2*] FW 122.13 mp 76-78° *Beil.* 24(3),243..... *FT-NMR* 1(3),407C *FT-IR* 1(2),844A *SI* 410,E,4 *Safety* 2,47C *R&S* 1(2),2593N *IRRITANT*	250mg 1g 5g	9.45 26.25 103.95
39,142-5	**1-Acetylpyrene,** 97% [*3264-21-9*] FW 244.30 mp 86-89° *Beil.* 7,*3*,2726 *SI* 255,D,8..... *R&S* 1(2),1633D	1g 10g	9.55 53.15



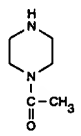
17,522-6



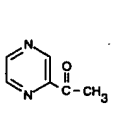
33,201-1



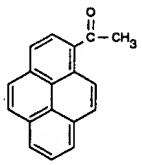
43,881-2



35,951-3

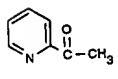


25,180-1

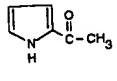


39,142-5

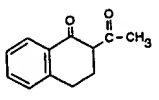
			$
A2,100-2 ✓ ★	**2-Acetylpyridine,** 99 + % [*1122-62-9*] FW 121.14 bp 188-189° *n*ᴅ 1.5210 d 1.080..... Fp 164°F(73°C) *Beil.* 21,279 *FT-NMR* 1(3),310A *FT-IR* 1(2),779A *SI* 400,D,3 *Safety* 2,47D *R&S* 1(2),2533O *RTECS#* OB5310000 *IRRITANT*	25g 100g	21.65 77.70
A2,120-7 ★	**3-Acetylpyridine,** 99% [*350-03-8*] FW 121.14 bp 220° *n*ᴅ 1.5340 d 1.102..... Fp 302°F(150°C) *Beil.* 21,279 *Merck Index* 11,6034 *FT-NMR* 1(3),312B *FT-IR* 1(2),780C *SI* 400,A,5 *Safety* 2,48A *R&S* 1(2),2535G *RTECS#* OB5425000 *HIGHLY TOXIC IRRITANT*	10g 100g 500g	12.60 71.10 219.30
A2,140-1 ★	**4-Acetylpyridine,** 97% [*1122-54-9*] FW 121.14 bp 212° *n*ᴅ 1.5350 d 1.095..... Fp >230°F(110°C) *Beil.* 21,279 *FT-NMR* 1(3),313A *FT-IR* 1(2),781D *SI* 400,C,5 *Safety* 2,48B *R&S* 1(2),2535L *RTECS#* OB5426000 *IRRITANT*	10g 100g	11.30 40.60
24,735-9 ✓ ★	**2-Acetylpyrrole,** 99% [*1072-83-9*] (methyl 2-pyrrolyl ketone) FW 109.13 mp > 85°... *Beil.* 21,271 *FT-NMR* 1(3),5B *FT-IR* 1(2),567D *SI* 360,B,4 *R&S* 1(2),2303N *RTECS#* OB5970000 *IRRITANT*	5g 25g	20.15 64.50
34,667-5	**5-Acetylsalicylamide,** 98% [*40187-51-7*] (5-acetyl-2-hydroxybenzamide)..... $CH_3COC_6H_3(OH)CONH_2$ FW 179.18 mp 220-222° *Beil.* 10(4),3635 *FT-NMR* 1(2),1404C *SI* 323,B,4 *R&S* 1(2),2025J *RTECS#* CU8702280 *IRRITANT*	25g 100g	25.65 84.30
23,963-1 ★	**Acetylsalicylic acid,** 99 + % [*50-78-2*] (2-acetoxybenzoic acid)..... 2-$(CH_3CO_2)C_6H_4CO_2H$ FW 180.16 mp 138-140° *Beil.* 10,67 *Merck Index* 11,873 *FT-NMR* 1(2),1293B *FT-IR* 1(2),315D *SI* 310,C,4 *Safety* 2,48C *R&S* 1(2),1929K *RTECS#* VO0700000 *TOXIC IRRITANT*	1g 50g	7.70 23.25
13,292-6 ★	**Acetylsalicylic acid,** 99% [*50-78-2*] (2-acetoxybenzoic acid) 2-$(CH_3CO_2)C_6H_4CO_2H$...	25g 500g 2kg	5.10 18.65 57.35
16,519-0	**Acetylsalicyloyl chloride,** 95% [*5538-51-2*] 2-$(CH_3CO_2)C_6H_4COCl$ FW 198.61..... mp 48-52° bp 107-110°/0.1mm *n*ᴅ 1.5360 Fp >230°F(110°C) *Beil.* 10,86 *Fieser* 5,6 *SI* 316,B,8 *Safety* 2,49C *R&S* 1(2),1971D *CORROSIVE LACHRYMATOR* Used for acylation of cyclobutenediones. *J. Org. Chem.* **1993,** *58,* 3543.	5g 25g	16.60 66.85
	***N*-Acetylserotonin,** see 85,548-0, *N*-Acetyl-5-hydroxytryptamine page 21		
29,272-9	***N*¹-Acetylsulfanilamide, sodium salt hydrate,** 99%..... $H_2NC_6H_4SO_2N(COCH_3)Na{\cdot}xH_2O$ FW 236.23 mp 255-257° *Beil.* 14(3),1949 *Merck Index* 11,8870 *FT-NMR* 1(2),1636C *SI* 352,A,3 *Safety* 2,50A *R&S* 1(2),2243B *IRRITANT HYGROSCOPIC*	100g 500g	17.40 57.70
11,274-7 ★	***N*-Acetylsulfanilyl chloride,** 98% [*121-60-8*] (4-acetamidobenzenesulfonyl chloride) 4-$(CH_3CONH)C_6H_4SO_2Cl$ FW 233.67 mp 145-148° (dec.) *Beil.* 14,702 *Fieser* 1,3 *Merck Index* 11,99 *FT-NMR* 1(2),1622C *FT-IR* 1(2),522C *SI* 350,C,4 *Safety* 2,50B *R&S* 1(2),2231J *CORROSIVE MOISTURE-SENSITIVE*	100g 500g 1kg	14.30 32.10 45.70
A2,220-3	**Acetyl sulfide** [*3232-39-1*] $(CH_3CO)_2S$ FW 118.15 bp 119-120° *n*ᴅ 1.4790 d 1.117..... Fp 80°F(26°C) *Beil.* 2,232 *FT-NMR* 1(1),1165B *FT-IR* 1(3),760D *SI* 129,B,1 *Safety* 2,50C *R&S* 1(1),829A *FLAMMABLE LIQUID STENCH*	5g 25g	35.05 114.55
15,037-1 ✓	**2-Acetyl-1-tetralone,** 98% [*17216-08-9*] FW 188.23 mp 55-57° bp 135-142°/1mm..... Fp 221°F(105°C) *FT-NMR* 1(2),882A *FT-IR* 1(2),55B *SI* 263,B,3 *R&S* 1(2),1665D	5g 25g	34.60 118.50
41,319-4 ✓ ★	***N*-(1-Acetyl-2,2,6,6-tetramethyl-4-piperidinyl)-2-dodecylsuccinimide.....** [*106917-31-1*] FW 448.70 bp 222° *n*ᴅ 1.4950 d 0.977 Fp >230°F(110°C) *SI* 145,A,3 *CORROSIVE*	50mL 250mL	13.80 46.65
28,841-1 ✓ ★	**2-Acetylthiazole,** 99% [*24295-03-2*] FW 127.17 bp 89-91°/12mm *n*ᴅ 1.5480 d 1.227..... Fp 173°F(78°C) *Beil.* 27(3),2617 *FT-IR* 1(3),1494D *SI* 379,A,4 *Safety* 2,50D *R&S* 1(2),2389D *STENCH* Useful for preparation of triazolothiazoles,[1] chiral alcohols,[2] and in aldol condensation reactions.[3] (1) *Tetrahedron* **1991,** *47,* 2851. (2) *Tetrahedron: Asymmetry* **1991,** *2,* 243. (3) *J. Org. Chem.* **1991,** *56,* 5294.	250mg 1g 5g	10.35 28.65 91.30
34,957-7 ✓ NEW	**2-Acetyl-2-thiazoline** [*29926-41-8*] FW 129.18.....	1g 5g	9.50 32.00
85,533-2	***S*-Acetylthiocholine bromide,** 98% [*25025-59-6*] [(2-mercaptoethyl)trimethyl-ammonium bromide acetate] $CH_3COSCH_2CH_2N(CH_3)_3Br$ FW 242.18 mp 217-223° (dec.) *FT-IR* 1(1),679B *SI* 120,A,8 *Safety* 2,51A *R&S* 1(1),773M *HYGROSCOPIC*	1g 5g	20.65 74.00



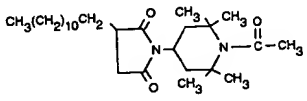
A2,100-2



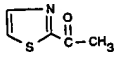
24,735-9



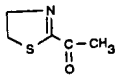
15,037-1



41,319-4



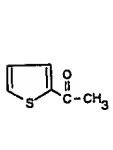
28,841-1



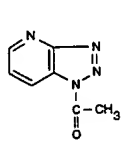
34,957-7

■ Acetylthio ■

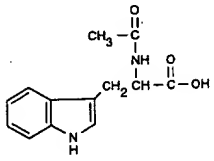
			$
A2,230-0 ★	**S-Acetylthiocholine iodide,** 98% [*1866-15-5*] [(2-mercaptoethyl)trimethyl-ammonium iodide acetate] $CH_3COSCH_2CH_2N(CH_3)_3I$ FW 289.18 mp 205-208° *FT-NMR* 1(1),1078B *FT-IR* 1(1),679C *SI* 120,B,8 *Safety* 2,51B *R&S* 1(1),773N *RTECS#* FZ9865000 *IRRITANT HYGROSCOPIC*	1g 5g	9.90 33.00
A2,260-2 ★	**2-Acetylthiophene,** 98% [*88-15-3*] (methyl 2-thienyl ketone) FW 126.18 mp 10-11°.. bp 214° n_D^{20} 1.5650 d 1.168 Fp 196°F(91°C) *Beil.* 17,287 *FT-NMR* 1(3),53A *FT-IR* 1(2),596C *SI* 368,C,1 *Safety* 2,51C *R&S* 1(2),2335N *RTECS#* OB6300000	25g 100g	8.50 21.95
19,632-0	**3-Acetylthiophene,** 98% [*1468-83-3*] (methyl 3-thienyl ketone) FW 126.18..... mp 59-63° bp 208-210°/748mm *Beil.* 17(3),4520 *FT-NMR* 1(3),54B *FT-IR* 1(2),597B *SI* 368,C,2 *Safety* 2,51D *R&S* 1(2),2337D	1g 10g	11.65 63.40
A2,280-7	**1-Acetyl-3-thiosemicarbazide,** 95% [*2302-88-7*] $CH_3CONHNHCSNH_2$ FW 133.17..... mp 165-168° *Beil.* 3,196 *FT-NMR* 1(1),1343A *FT-IR* 1(1),831D *SI* 152,A,4	25g	30.95
	2-(Acetylthio)succinic anhydride, see 19,732-7, S-Acetylmercaptosuccinic anhydride page 22		
A2,285-8 ★	**1-Acetyl-2-thiourea,** 99% [*591-08-2*] $CH_3CONHCSNH_2$ FW 118.16 mp 165-169°..... *Beil.* 3,191 *Fieser* 4,7 *FT-NMR* 1(1),1342B *FT-IR* 1(1),831B *SI* 152,C,3 *Safety* 2,52B *R&S* 1(1),975F *RTECS#* YR7700000 *HIGHLY TOXIC*	25g 100g	10.90 29.30
	***O*-Acetyl-α-tocopherol,** see 24,817-7, Vitamin E acetate page 1531		
34,727-2	**1-Acetyl-1*H*-1,2,3-triazolo[4,5-*b*]pyridine,** 97% [*107866-54-6*] FW 162.15..... mp 116-118° *FT-NMR* 1(3),213A *SI* 389,C,7 *R&S* 1(2),2463B *IRRITANT*	1g 5g	28.85 95.20
	1-*O*-Acetyl-2,3,5-tri-*O*-benzoyl-β-D-ribofuranose, see 15,901-8, β-D-Ribofuranose 1-acetate 2,3,5-tribenzoate page 1301		
36,282-4	**Acetyltrimethylsilane,** 97% [*13411-48-8*] $(CH_3)_3SiCOCH_3$ FW 116.24 n_D^{20} 1.4109..... d 0.811 Fp 48°F(8°C) *FT-NMR* 1(3),682A *SI* 472,D,5 *R&S* 1(2),2983A *FLAMMABLE LIQUID MOISTURE-SENSITIVE* Useful as a hindered acetaldehyde equivalent in stereo-controlled aldol reactions for antibiotic synthesis. *Tetrahedron Lett.* **1985,** *26,* 6285.	1g 5g 25g	11.95 44.00 146.90
85,580-4 ★	***N*-Acetyl-DL-tryptophan,** 99+ % [*87-32-1*] FW 246.27 mp 204-206° (dec.)..... *FT-NMR* 1(3),147A *FT-IR* 1(2),674B *SI* 383,E,4 *R&S* 1(2),2415K	5g 25g 100g	8.40 26.55 81.90
85,675-4	***N*-Acetyl-L-tryptophanamide,** 98% [*2382-79-8*] FW 245.28 mp 194-196°..... $[\alpha]^{22}$ +17.5° (c = 2, CH_3OH) *FT-NMR* 1(3),148A *FT-IR* 1(2),675A *SI* 383,E,5 *R&S* 1(2),2415N	250mg 1g	17.90 46.25
85,772-6	***N*-Acetyl-L-tryptophan ethyl ester,** 99% [*2382-80-1*] FW 274.32 mp 112-114°..... $[\alpha]_D^{25}$ +45° (c = 0.5, $CHCl_3$) *FT-NMR* 1(3),147B *FT-IR* 1(2),674C *SI* 383,C,5 *R&S* 1(2),2415L	250mg 1g	9.75 30.70
85,531-6	***N*-Acetyl-L-tyrosinamide,** 99% [*1948-71-6*] $4\text{-}(HO)C_6H_4CH_2CH(NHCOCH_3)CONH_2$..... FW 222.24 mp 223-225° $[\alpha]^{21}$ +51° (c = 0.8, H_2O) *FT-IR* 1(2),270C *SI* 298,C,8 *R&S* 1(2),1859J	1g	18.80
44,153-8 NEW ★	***N*-Acetyl-L-tyrosine,** 98% [*537-55-3*] $4\text{-}(HO)C_6H_4CH_2CH(NHCOCH_3)CO_2H$ FW 223.23..... mp 149-152° $[\alpha]^{25}$ +47° (c = 2, H_2O) *Beil.* 14(2),373	5g 25g	18.95 83.80
A2,290-4 ★	***N*-Acetyl-L-tyrosine ethyl ester monohydrate,** 99% [*36546-50-6*] (ATEE)..... $4\text{-}(HO)C_6H_4CH_2CH(NHCOCH_3)CO_2C_2H_5{\cdot}H_2O$ FW 269.30 mp 80-81° $[\alpha]_D^{20}$ +24.1° (c = 1, C_2H_5OH) *FT-IR* 1(2),267B *SI* 298,C,4 *R&S* 1(2),1855N	1g 10g	9.40 37.50
21,100-1 ★	**Acid Alizarin Violet N** [*2092-55-9*] (Acid Chrome Violet K, C.I. Violet 5) FW 366.33 λ*max* 501nm *Beil.* 16(2),127 *FT-IR* 1(2),997C *SI* 434,C,7 *R&S* 1(2),2747B *UV-Vis* 1 *RTECS#* DB7012000 *IRRITANT* Dye content ~50%	25g	11.50
	Acid Black 1, see 19,524-3, Naphthol Blue Black page 1058		
	Acid Black 2, see 19,828-5, Nigrosin, water soluble page 1071		
21,045-5 ★	**Acid Black 24** [*3071-73-6*] (C.I. 26370) FW 731.72 λ*max* 572nm *FT-IR* 1(2),992B..... *SI* 439,C,3 *R&S* 1(2),2765K *UV-Vis* 2 *RTECS#* AQ4220000 Dye content ~50%	50g	21.10



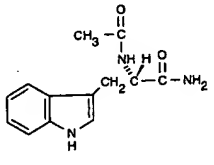
A2,260-2



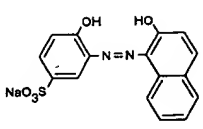
34,727-2



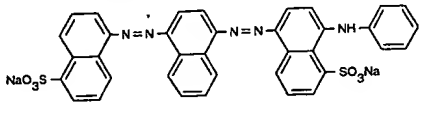
85,580-4



85,675-4



21,100-1



21,045-5